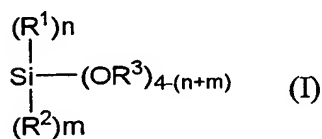
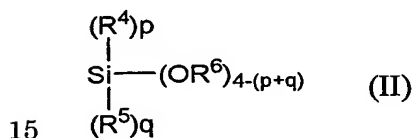


What is claimed is:

1. A coating composition for forming a silica-containing film comprising
(A) a hydrolyzate and/or partially condensed product of a compound
5 represented by the following general formula (I) and a compound
represented by the following general formula (II):



wherein R^1 represents a hydrogen atom, an alkyl group having 1 to 18
carbon atoms or an aryl group having 6 to 14 carbon atoms; R^2 represents
10 an organic group having an unsaturated bond and 2 to 12 carbon atoms; R^3
represents an alkyl group having 1 to 6 carbon atoms; n is an integer
ranging from 0 to 2; m is an integer ranging from 1 to 3, provided that n and
 m are selected such that they satisfy the following relation: $0 \leq n + m \leq 3$;
and



wherein R^4 represents an alkyl group having 1 to 18 carbon atoms or an aryl
group having 6 to 14 carbon atoms; R^5 represents a hydrogen atom; R^6
represents an alkyl group having 1 to 6 carbon atoms; and p and q are
integers selected in such a manner that they satisfy the following relation: 0
20 $\leq p + q \leq 3$;

(B) a solvent for coating; and

(C) at least one member selected from the group consisting of a void-forming
solvent, a compound having a polyalkylene oxide structure and hollow
polymer fine particles.

2. The coating composition for forming a silica-containing film as set forth in claim 1, wherein the component (C) is a void-forming solvent.

3. The coating composition for forming a silica-containing film as set forth in claim 1, wherein the component (C) is a compound having a
5 polyalkylene oxide structure.

4. The coating composition for forming a silica-containing film as set forth in claim 1, wherein the component (C) is hollow polymer fine particles.

5. A method for forming a silica-containing film comprising the steps of applying a coating composition for forming a silica-containing film as set
10 forth in any one of the foregoing claims 1 to 4 onto a base material and then drying the coated layer.

6. A silica-containing film obtained from a coating composition for forming a silica-containing film as set forth in any one of the foregoing claims 1 to 4.

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